

US EPA ARCHIVE DOCUMENT

# **GREAT LAKES INFORMATION NETWORK DATA DIRECTORY**

**Linking Data and People During Spill Planning  
and Response on the Great Lakes**

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Great Lakes Commission**

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Marine Safety Division**

**Freshwater Spills Symposium 2002  
Cleveland, Ohio**



# OVERVIEW OF THE GREAT LAKES COMMISSION

- **Binational Agency serving the Great Lakes states, Ontario and Quebec**
- **Formed in 1955 through enactment of U.S. state legislation and federal law**
- **Established associate membership program for Canadian provinces in 1999**



# OVERVIEW OF THE GREAT LAKES COMMISSION

- Promotes the informed use, management and protection of the water and related natural resources of the Great Lakes Basin and St. Lawrence River
- Addresses resource management, environmental protection, transportation and sustainable economic development issues
- Coordinates information sharing, policy research and development, and advocacy issues that focus on hydrologic, rather than geo-political boundaries

# GLC OIL RELATED ACTIVITIES

## GREAT LAKES SPILL PROTECTION INITIATIVE

Formed by the Great Lakes  
Governors and CEOs of  
major oil companies in the  
Great Lakes Basin

# GLC OIL RELATED ACTIVITIES

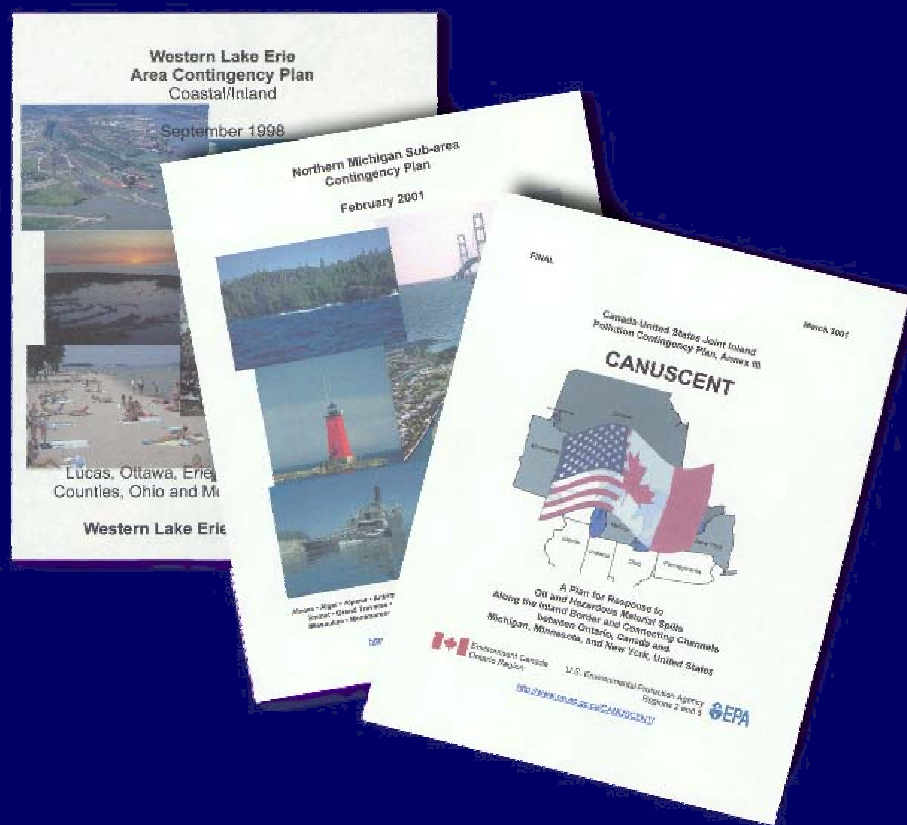
## GREAT LAKES SPILL PROTECTION INITIATIVE

- Establish cooperative approaches to spill prevention.
- Develop appropriate legislative initiatives to address spill response and prevention.
- Expand participation in spill response and prevention activities.
- Stress awareness and information dissemination.

# GLC OIL RELATED ACTIVITIES

## AREA CONTINGENCY PLANNING

The GLC supports U.S. EPA Region 5 and the Inland Area Committee (IAPC) in developing the Regional and Area Contingency Plans.



# GLC OIL RELATED ACTIVITIES

## SENSITIVE AREA MAPPING



The GLC assists U.S. EPA Region 5 and the Inland Area Committee (IAPC) by using GIS in the collection and compilation of sensitive area and spill source data in the Great Lakes states.

These atlases are published as individual volumes covering all six states within U.S. EPA Region 5.



# GLC OIL RELATED ACTIVITIES

## SENSITIVE AREA MAPPING



Map layers generated for the project include:

Managed Areas

Tribal Areas

Sensitive Species

Marinas

Surface Water Intakes

Potential Spills Sources

# GLC OIL RELATED ACTIVITIES

## NATIONAL PREPAREDNESS FOR RESPONSE EXERCISE PROGRAM

Trenton, MI - 2000

Cheboygan, MI - 2001

MAPPING

GLSPI

PLANNING

PREP

FSIC

# FRESHWATER SPILLS INFORMATION CLEARINGHOUSE

The logo for the Freshwater Spills Information Clearinghouse (FSIC) features the letters "FSIC" in a large, bold, orange font with a thick black outline. The letters are slightly shadowed, giving them a 3D appearance as if they are floating above the background image.

Freshwater Spills Information Clearinghouse

The background of the slide is a photograph of a stream or river. The water is dark and appears to be covered in a thick layer of oil or another contaminant, creating a dark, reflective surface. The banks are sandy and rocky, with some sparse vegetation. In the distance, there is a line of trees under a hazy sky.

[www.freshwaterspills.net](http://www.freshwaterspills.net)

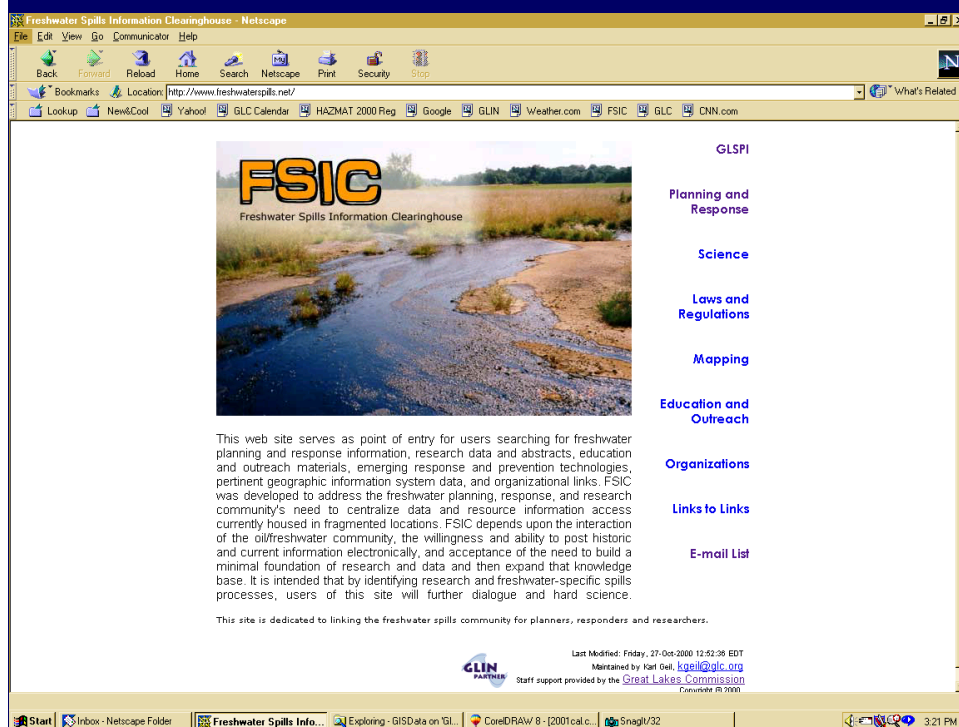
# www.freshwaterspills.net

## FSIC HOMEPAGE

Developed to:

Centralize data and resource information currently housed in fragmented locations

Keep information readily available and navigation simple

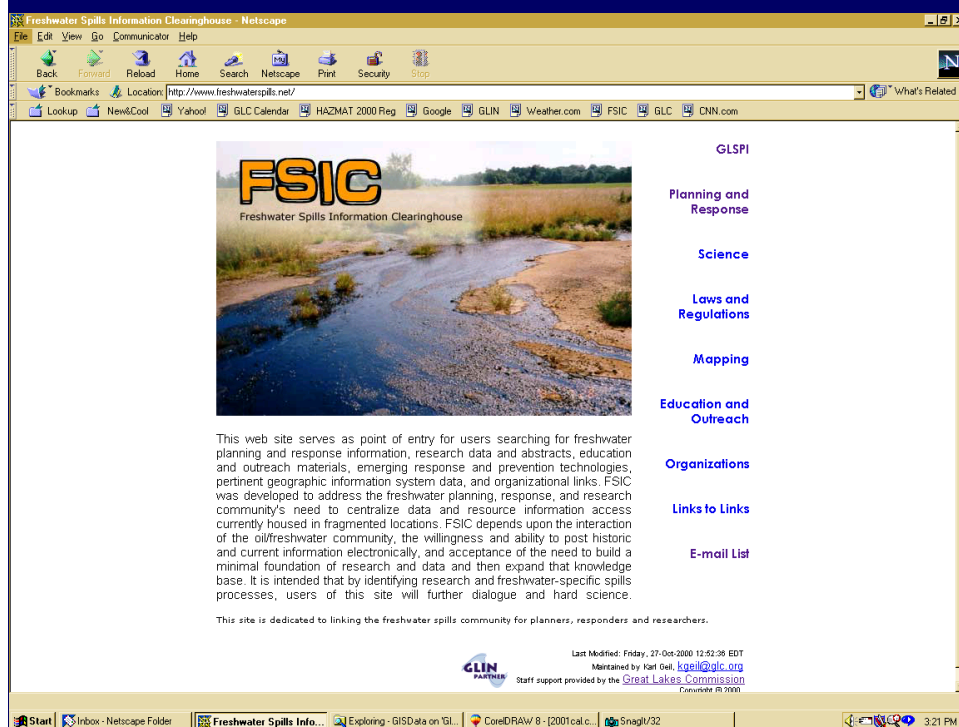




# www.freshwaterspills.net

## FSIC HOMEPAGE

**Serves as a point of entry for users searching for:**



**Freshwater Planning and Response Information**

**Research Data and Abstracts**

**Education and Outreach**

**Emerging Response and Prevention Technologies**

**Geographic Information System Data**

**Organizational Links**



# www.freshwaterspills.net

## FSIC LISTSERV

**Freshwater Spills Information Clearinghouse - Netscape**

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Stop

Bookmarks Location: <http://www.freshwaterspills.net/list.html> What's Related

Lookup New&Cool Yahoo! GLC Calendar HAZMAT 2000 Reg Google GLIN Weather.com FSIC GLC CNN.com

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**FSIC** Freshwater Spills Information Clearinghouse

**FSIC E-mail Subscription**

The FSIC list serve is a forum for sharing news of interest with the oil spill planning, response and research community for freshwater-specific issues. Appropriate postings concern the release of new reports, policy issues, project-related information, requests for proposals, progress updates, and announcements of meetings, parallel meetings or related special oil/freshwater events.

If your browser does not support forms, address an e-mail message to [majordomo@great-lakes.net](mailto:majordomo@great-lakes.net) with the command 'subscribe fsic' (minus the quotes) in the body of the message. No subject line is required. You will receive a confirmation when your subscription has been approved.

For more information on the FSIC E-mail list, please read the [FSIC information file](#).

Enter your e-mail address:

**fsic@great-lakes.net**

GLC  
Planning and Response  
Science  
Laws and Regulations  
Mapping  
Education and Outreach  
Organizations  
Links to Links  
E-mail List

GLIN PARTNER  
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Document: Done

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# GLIN Data Directory Concept

GLC projects only cover a small fraction of the total data available for oil spill response in the basin.

GLIN DD also acts as a portal to point users to additional data and information to complement what is already in GLIN.





# GLIN Data Directory Concept

GIS Data Directory developed by the Commission to minimize data acquisition during a response

Designed to provide access to uniform baseline data for the Great Lakes basin and guide the standardization of metadata

**ACP Sensitivity Mapping**

**NOAA  
Environmental  
Sensitivity Indexes**



**Coastal Wetlands  
Inventories**

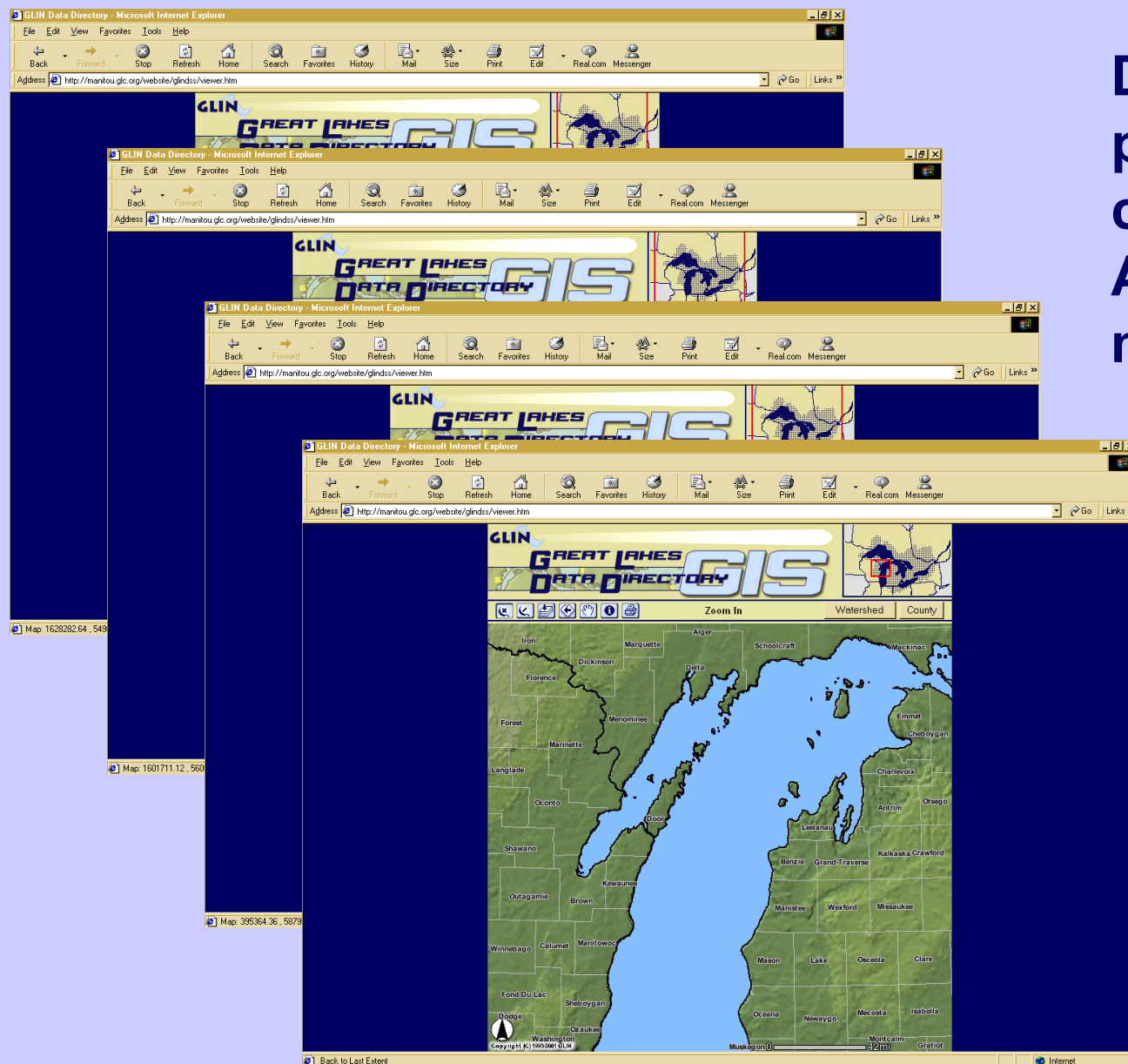
**USACE Topographic Data**

# GLIN Data Directory Concept

Directory  
provides a  
clickable  
ARC/IMS  
map

Map is  
Searchable by:

Watershed  
County





# **GLIN Data Directory Concept**

**For more information on  
the directory visit:**

**<http://manitou.glc.org.mapsite/glindss/viewer.htm>**

# **GLIN Data Directory Concept**

**[www.freshwaterspills.net](http://www.freshwaterspills.net)**

**[www.glin.net](http://www.glin.net)**

**[www.glc.org](http://www.glc.org)**



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